



Java: Introduction

Java has evolved over the years and is still standing tall in the wake of rise and fall of various programming languages. Multiple open source Java based frameworks have come up and Java has also helped to serve as a base for key elements of Big Data, Mobile, Integration, Microservices, APIs, and so on.

Hence, in the changing world, as Java practitioners, it is imperative to be strong in core Java/JEE concepts, know frameworks like Spring and Hibernate, and slowly move towards a full stack Java developer profile with proficiency in Microservices and APIs. Along with this, it is important to know about changes taking place on web and mobile user interface, and the likes of Node.js, ReactJS, AngularJS, and the complete Javascript eco-system. In addition to Java, it is important to know a second language/web framework such as Django Python, Ruby, or Groovy to become a polyglot, which helps in Microservices scenarios enormously.

As a part of this program, we intend to give you a roadmap to help you achieve the above. This enablement program has four levels - Foundation, Advanced, Technical Leadership, and Architecture Expertise.

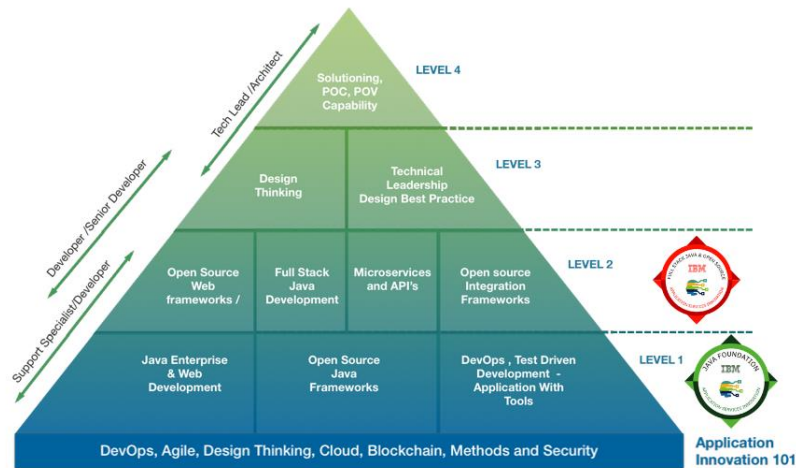
Currently, we have launched the first two levels:

- **Foundation:** The Foundation level is focused on Java 8, Spring, Hibernate, and ways of working like Clean Coding, Test Driven Development, Agile, and DevOps.
- **Advanced:** The Advanced level is focused on Advanced flavors of Spring, Front-end technologies, Microservices and REST APIs, Open source web frameworks, and Open source Integration frameworks.

We will be launching the other two levels shortly.

Java Talent Framework

[Click each section of the Framework to know more about the associated learning.](#)



LEVEL 1 - Foundation

- All skills mandatory
- Continuous upskilling on latest versions
- Develop soft skills

LEVEL 3 - Technical Leadership

- Ability to conduct Design Thinking workshops
- Proficiency in Complex Problem Solving and Application Design
- Focus area: Leadership skills

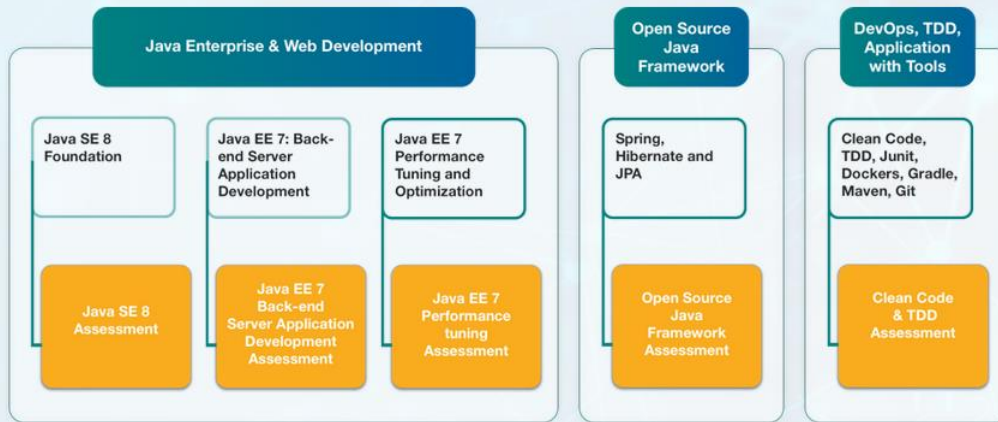
LEVEL 2 - Advanced

- Proficiency in one or more technical tracks
- Focus area: Microservices

LEVEL 4 - Architecture Expertise

- Participate in Solutioning and customer facing activity
- Build Proof of Concept (POC)/Point of View (POV)

Click the courses in the recommended learning path below to access the relevant learning.



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